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URBAN DISTRICT COUNCIL

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ANNUAL REPORT

of the Medical Officer of Health

and

Surveyor and Public Health Inspector

for the Year 1956



By

A. McM. W. SEGERDAL, M.D., D.P.H.

Medical Officer of Health

and

R. B. JONES, Cert. R.S.I.

Surveyor and Public Health Inspector

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# SHEPSHED URBAN DISTRICT COUNCIL

## Medical Officer of Health's Report, 1956

Medical Officer of Health:

A. McM. W. SEGERDAL, M.D., D.P.H.

Surveyor, Public Health Inspector and Water Engineer:

R. B. JONES, Cert. R.S.I.

Clerk to the Council: H. W. BERESFORD

Chairman of Council: P. H. JORDAN, J.P.

Public Health Committee Chairman: P. H. JORDAN, J.P.

Housing Committee Chairman: J. H. WRIGHT

Mr. Chairman and Gentlemen,

I beg to present my report for the year 1956.

According to Registrar General's estimate the population continues to increase steadily every year and is now 6,610.

The birthrate (16.9) is higher than in 1955 (15.4) and higher than that for England and Wales (15.7).

The death rate (13.2) is higher than last year (10.7) and higher than that for England and Wales (11.7).

The death rate of infants under 1 year of age (9.0) is lower than that for England and Wales (23.8).

The chief causes of death, as has been the case for some years, were from diseases associated with elderly people.

Owing to drought water supply was restricted for a period.

During the year work was completed on the provision of a service reservoir and pumping station to serve the southern part and Forest area of the town, and this should give the whole district a sufficient supply of water.

Work has commenced on the second part of the extension to the sewage disposal works.

During the year 100 new houses were completed, 52 by the local authority and 48 by private enterprise, making a total of 552 houses completed in the post war period. Of this number 360 were completed by the local authority. The total number of applicants for Council houses at the end of the year was 223 and the number of applications received was 63.

Implementation of the Food Hygiene Regulations 1955 has proceeded very satisfactorily and no formal action has been necessary.

60 cases of Infectious Diseases were notified during the year, of which 53 were Scarlet Fever, 1 Pneumonia, 1 Measles, 2 Erysipelas, and 3 Food Poisoning. All the cases of Scarlet Fever were exceptionally mild, and no cases were admitted to hospital. The outbreak of Food Poisoning was a family outbreak, and the symptoms were mild and lasted only a short time. In spite of prompt investigation a definite cause was not established.

No fresh cases of Tuberculosis were notified during the year, and there was one death from Pulmonary Tuberculosis.

I am pleased to say that the number of children receiving primary immunisation against diphtheria maintains the increase shown last year.

I wish to express my thanks to Dr. Mair, of the Public Health Laboratory, and the Public Health Department of the County Council for their willing help and co-operation.

Finally, I wish to thank Mr. R. B. Jones, Public Health Inspector and Surveyor, for his invaluable assistance during the year and you Gentlemen, for your kindness and co-operation.

I am Gentlemen,

Your obedient servant,

A. McM. W. SEGERDAL.

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## SECTION A

### General Statistics and Social Conditions

Area (in acres) .. .. .. .. ..	4,321
Registrar General's estimate of Resident Population ..	6,610
Number of inhabited houses (end of 1956) .. ..	2,265
Rateable Value .. .. .. .. ..	£57,435
Sum representing 1d. rate .. .. .. .. ..	£220
Comparability factors: Births .. .. .. .. ..	.98
Deaths .. .. .. .. ..	1.12

Shepshed is situated in pleasant surroundings on the northern borders of the Charnwood Forest. Its main industries are quarrying, manufacture of hosiery, boots, shoes, bricks, and tiles. No industry was noticed as having an adverse effect on health.

There is a public park with paddling pool, and playground for children.

### Vital Statistics

	Males	Females	Total
Live Births: Legitimate	49	59	108
Illegitimate	-	1	1
	—	—	—
Total	49	60	109
Live Birth Rate per 1,000 of population .. .. ..			16.9
England and Wales .. .. .. .. ..			15.7

		Males	Females	Total
Still Births:	Legitimate	—	2	2
	Illegitimate	—	—	—
	Total	—	2	2
Total Live and Still births		49	62	111
Still Birth rate per 1,000 Live and Still births		..	..	16.7
England and Wales	..	..	..	23.0
		Males	Females	Total
Deaths	..	39	39	78
Death rate per 1,000 of population	..	..	..	13.2
England and Wales	..	..	..	11.7

### CAUSES OF DEATH

CAUSE.		M.	F.	TOTAL
Tuberculosis, respiratory	..	1	0	1
Malignant neoplasm, Stomach	...	2	1	3
Malignant Neoplasm, Breast	...	0	2	2
Malignant neoplasm, Uterus	...	0	1	1
Other malignant & lymphatic neopl'ms	4	2	—	6
Leukaemia, aleukaemia	...	1	0	1
Diabetes	..	0	2	2
Vascular lesions of nervous system	6	4	—	10
Hypertension with heart disease	...	1	1	2
Coronary disease, angina	...	8	2	10
Other heart disease	...	3	7	10
Other circulatory disease	...	4	5	9
Bronchitis ...	...	4	6	10
Other disease of respiratory system	0	1	—	1
Congenital malformations	...	1	0	1
Other defined and ill-defined diseases	4	5	—	9
Total	...	39	39	78

Total maternal mortality rate per 1,000 Live and Still births 0  
 England and Wales .. .. .. .. .. .. .. 0.56

Deaths of Infants under 1 year of age:

		Males	Females	Total
Legitimate	..	..	1	1
Illegitimate	..	..	—	—
Total	..	—	1	1

Death rate of Infants under 1 year of age per 1,000 live births				9.0
England and Wales	..	..	..	23.8
Deaths of Infants under 4 weeks of age:				
		Males	Females	Total
Legitimate	..	..	—	—
Illegitimate	..	..	—	—
		—	—	—
Total	..	..	—	—
Death rate of Infants under 4 weeks of age per 1,000 live births				
England and Wales	..	..	..	..
Chief causes of death:				
Disease of heart and circulation		..	..	41
Malignant Neoplasm	..	..	..	12
Bronchitis	..	..	..	10

## SECTION B

### General Provision of Health Services for the Area

#### HOSPITALS

All hospitals except some private maternity and nursing homes are under the Sheffield Regional Hospital Board. The County Homes for the aged and infirm people are under the County Council, but when they take ill are the responsibility of the Hospital Board.

#### TREATMENT CENTRES AND CLINICS

The Infant Welfare Centre is held at St. Winefride's Parish Hall every second and fourth Wednesday afternoon under the County Council.

The Tuberculosis Clinic is held at John Street, Loughborough, and is under the Hospital Board.

#### AMBULANCE FACILITIES

The County Council is responsible for all ambulance facilities in the County. Colliery accidents are removed by ambulances provided by the National Coal Board stationed at Nailstone Colliery and Moira Colliery.

#### NURSING IN THE HOME

All District Nursing and midwifery in the home is carried out under the County Council.

#### HEALTH VISITING

This work is very efficiently carried out under the County Council. A Diabetic Health Visitor attends the Diabetic Clinic at Leicester Royal Infirmary, and visits the patients in their homes.

## LABORATORY FACILITIES

This work is carried out at the Public Health Laboratory, Isolation Hospital, Groby Road, Leicester.

### Examinations performed:

Faeces and urine	..	..	..	2
Sputa	..	..	..	17
V. & C.	..	..	..	2
Milk	..	..	..	60
Ice Cream	..	..	..	12
Whooping Cough	..	..	..	1
				—
		Total		94

Generally there is co-operation between the local authority and the services provided by Executive Council, and the Hospital Board, and the tendency is towards closer integration.

## SECTION C

### Sanitary Circumstances of the Area

#### WATER SUPPLY

Filtered water is purchased in bulk from the Loughborough Borough Council, and is satisfactory in quality. Owing to drought for a period of two months, supply was restricted from 10 p.m. to 6.30 a.m.

#### Particulars of water supply to dwelling houses in district:

Internal Mains Water Supply		Mains Water from External Stand Pipes		Well Water Supply	
No. of Dwelling Houses	Population	No. of Dwelling Houses	Population	No. of Dwelling Houses	Population
1998	6070	130	390	13	40

Work was completed on the provision of a service reservoir, and pumping station, to serve the Forest area and southern part of the town. The Scheme was brought in operation during the latter part of the year, with the result that the whole of the area has sufficient and constant supply of water.

#### SEWAGE DISPOSAL

Number of Cesspools constructed during the year	..	1
Number of Cesspools abolished during the year ..	..	Nil
Total number in district on 31st December, 1956 ..	..	32

Work has commenced on the second part of the extension to the sewage works, and has proceeded in a very satisfactory manner, and part of the extension is already in operation.

## CLOSET ACCOMMODATION

Privies 27. Pails 115. W.C.s 2,317.

Converted during year—Privies 0, Pails 6.

The work is carried out under Section 47 PHA.1936.

Pail closets are emptied at night once a week by direct labour and taken to agricultural land.

Domestic refuse is collected weekly by two vehicles by direct labour to one crude tip. Cesspools are emptied by owners.

## SANITARY INSPECTIONS OF THE AREA

(a) Total number of complaints received	...	...	107
(b) Total number of premises at which defects or nuisances were dealt with	...	...	94
(c) Total number of defects or nuisances dealt with in (b)	...	...	122

## INSPECTIONS MADE

		No. of Inspections
Animal Keeping	...	3
Bakehouses	...	62
Dairies	...	48
Drainage Works	...	240
Dwelling Houses (all purposes)		510
Food Premises	...	84
Refuse Collection and Disposal	...	190
Rodent Control	...	76
Schools	...	8
Shops	...	186
Slaughterhouses & Meat Inspect'ns		112
Smoke Observation	...	2
Tents, Vans, Sheds, etc.	...	3
Vermicious and Dirty Premises	...	6
Water Supplies	...	114
Workshops, Outworkers, etc.	...	42
Other Inspections	...	382
Total	...	2068

## NOTICES

Preliminary	Housing	Public Health
Outstanding on 1st January, 1956	2	4
Issued during year ...	51	18
Complied with during year ...	49	12
Statutory Action necessary ...	2	6
Outstanding 31st December, 1956	0	0

Statutory	Housing	Public Health
Outstanding on 1st January, 1956	1	4
Issued during year ...	2	6
Complied with during year ...	3	10
Outstanding 31st December, 1956	0	0

### SUMMARY ACTION

SUMMARY ACTION. No action taken.

SHOPS. No action taken.

CAMPING SITES. None in area.

#### REGULATED BUILDINGS:

Tents, Vans, Sheds, etc.	..	..	..	..	..	2
Number of Inspections	..	..	..	..	..	10
General Condition	..	..	..	..	..	Good

ERADICATION OF BED BUGS. No action taken.

The Pet Animals Act, 1951:

(1) Number of premises licensed	..	..	..	1
(2) Number of inspections	..	..	..	6

Rag Flock and Filling Materials Act, 1951. No premises in district.

### PREVENTION OF DAMAGE BY PESTS ACT, 1949

One part-time operator employed. 29 premises were dealt with for the eradication of rats and mice and 6 major infestations were dealt with and sewers were treated during the year.

SCHOOLS. Number of Schools in district .. .. 3

### SWIMMING BATHS AND POOLS OPEN TO THE PUBLIC

Number in area: Publicly owned 1. Privately owned Nil

Number of Inspections, 40.

Children's paddling pool, main water supply, regularly dosed during the year.

## SECTION D

### HOUSING

During the year 100 new houses were completed, 52 by the Council and 48 by private enterprise. 16 Council houses and 17 by private enterprise are in course of erection.

Total number of post-war houses completed by:

Local Authority .. .. .. ..	360
Private enterprise .. .. .. ..	192
Total ..	552

Total number of applicants for Council houses at end of year	223
Number of applications received during year .. ..	63
Number of Council houses in district prior to war (1939) ..	217
Total number of occupied houses in district .. ..	2,265
Total number of Council houses occupied in district ..	577

Grants towards the reconditioning and improvement of houses has been suspended.

## SECTION E

### Inspection and Supervision of Food

#### ICE CREAM

Number of premises registered. Retail only ..	12
Number of samples taken .. .. .. ..	11
Results: Grade I .. .. .. ..	9
Grade II .. .. .. ..	2

The results are satisfactory and there are no complaints in the degree of cleanliness of any of the premises.

#### MILK SUPPLY

Dairies (other than dairy farms) and Distributors (Section 8 Milk and Dairies Regulations, 1949).

No. on Register	Inspections	Contraventions
Dairies ... 6	58	Nil
Distributors ... 1	3	Nil

## BACTERIOLOGICAL MILK SAMPLING

Class	No. of Samples	Satisfactory	Unsatisfact'y
Designated—			
“Tuberculin Tested”	18	18	0
“Pasteurised”	42	41	1

MILK. (Special Designation) (Pasteurised Milk) Regulations, 1949.

Particulars of Licences issued:

Dealers Licences: Pasteurised 5.

Supplementary Licences: Pasteurised 1, Sterilised 1.

MILK. (Special Designation) (Raw Milk) Regulations, 1949.

Particulars of Licences issued:

Dealers Licences 4, Supplementary Licences 2.

## MEAT AND OTHER FOODS

Number of slaughter houses in area	..	..	..	1
Number of animals slaughtered therein	..	..	..	1,068
Number of animals examined therein	..	..	..	1,068
Number of inspections of meat at time of slaughter	..	..	..	118
Number of knacker yards in area	..	..	..	—

## CARCASES INSPECTED AND CONDEMNED

	Cattle Excluding cows	Calves	Sheep and Lambs	Pigs
No. killed ... ...	169	2	614	283
Number inspected ...	169	2	614	283
Number of carcasses of which some part or organ was condemned ... ...	16	—	—	3
Percentage of number inspected affected with disease other than tuberculosis ... ...	9%	--	--	1%

TUBERCULOSIS: 2 cattle (excluding cows) in which some part or organ was condemned representing  $1\frac{1}{2}\%$  of number inspected affected with Tuberculosis.

Number of inspections of meat shops, meat stores, etc. ... 54

Number of inspections of places where food (other than meat) is kept or prepared for sale ... .. . 69

## FOOD HYGIENE REGULATIONS, 1955

Number of premises inspected .. .. ..	..	..	..	26
Number of inspections made for that purpose .. .. ..	..	..	..	54
Number of informal notices served .. .. ..	..	..	..	10
Number of informal notices complied with .. .. ..	..	..	..	9
Number of informal notices outstanding 31st December, 1956 .. .. ..	..	..	..	1
Number of formal notices served .. .. ..	..	..	..	—

Action so far has been informal. There are no markets in the district. Implementation of the Regulations has proceeded in a very satisfactory manner.

### SECTION F.

#### Prevalence of and Control of Infectious Disease

##### Notifiable Diseases other than Tuberculosis:

		Final Numbers After Correction	Cases Admitted to Hospital	Total Deaths
Scarlet Fever	...	53	0	0
Pneumonia	...	1	0	0
Measles	...	1	0	0
Erysipelas	...	2	0	0
Food Poisoning	...	3	0	0
Total	...	60	0	0

##### Analysis under Age Group:

Ages	Scarlet Fever	Whoop'g Cough	Measles
Under 1 year	0	0	0
1—2	5	0	1
3—4	11	0	0
5—9	35	0	0
10—14	2	0	0
15—24	0	0	0
25 and over	0	0	0
Total	53	0	1

Ages	Pneumonia	Erysipales	Food Poisoning
Under 5	0	0	1
5-14	0	0	1
15-44	1	1	0
45-64	0	1	1
65 & over	0	0	0
Total	1	2	3

## SCARLET FEVER

Scarlet Fever was prevalent from June to December with the exception of the month of August when no cases were notified. The schools were visited and most of the cases seen in their homes. The disease was exceptionally mild and no cases were admitted to hospital.

## FOOD POISONING

Three cases of Food Poisoning were notified. All had eaten the same potted meat. They were members of the same family, and those who did not eat the meat were not ill. On bacteriological examination the potted meat was heavily infected with nonpathogenic organisms. Examination of specimens from the patients were negative. I understand that no other people were ill who purchased potted meat from the shop, and examination of the potted meat from the shop (which was in another area) was negative. Symptoms appeared 6-7 hours after eating the meat. The illness was mild and lasted one or two days.

**Immunisation Against Diphtheria**

Number of children immunised during the period 1st January—31st December, 1956

Age at 31.12.56 i.e. born in year	Under	1	2	3	4	5	6	7	8	9	Total
	1956	1955	1954	1953	1952	1951	1950	1949	1948	1947	
Primary Immunisation	4	65	8	3	—	4	—	—	1	—	85
Booster Dose	—	—	—	1	4	50	4	—	—	1	60

Total Primary Immunisation 85

Total Booster Dose 60

**Statement of Particulars Appearing in the Tuberculosis Register  
for the year 1956**

	Pulmonary			Non-Pulmonary			Total
	M.	F.	Total	M.	F.	Total	
No. of cases in the Register at the commencement of year ... ...	14	11	25	2	1	3	28
No. of cases notified during the year ... ...	0	0	0	0	0	0	0
No. of cases restored to the Register ... ...	0	0	0	0	0	0	0
No. of cases added other than by formal notification	0	0	0	1	0	1	1
No. of cases removed from the Register during the year ... ...	1	1	2	1	0	1	3
No. of cases remaining on the Register at end of year	13	10	23	2	1	3	26

**CAUSES OF REMOVAL**

	Pulmonary		Non-Pulmonary		Total
	M.	F.	M.	F.	
Diagnosis not confirmed ...	0	0	1	0	1
Died ... ..	1	0	0	0	1
Left District ... ...	0	1	0	0	1
Total ... ...	1	1	1	0	3

There is free co-operation between the local authority and the Chest Physician, and every assistance is given in the ascertainment of contacts, rehousing and employment.

A special clinic for contacts has been working very satisfactorily and general practitioners have availed themselves fully of X-ray facilities.

## Factories Act, 1937 and 1948

Resume of Annual Report of the Medical Officer of Health in respect of year 1956, previously sent to the Director of Statistics.

### PART I OF THE ACT

Premises (1)	M/C Line No. (2)	No. on Register (3)	Inspect- ions (4)	Written Notices (5)	Occupiers prosecuted (6)
Factories in which Sections 1, 2, 3, 4, and 6 are to be enforced by Local Authorities	1	1	4	0	0
Factories not included in (1) in which Section 7 is enforced by the Local Authorities	2	44	64	0	0
Total	...	..	45	68	0

### CASES IN WHICH DEFECTS WERE FOUND

Particulars	M/C Line No.	Number of cases in which defects were found Referred by H.M. Inspector
Sanitary Conveniences (b) Unsuitable or defective	10	1
Total	...	1

### PART VII OF THE ACT

#### Outwork Sections 110 and 111:

Nature of Work	No. of Outworkers in August list Required by Section 110	No. of Cases of defaults in sending lists to the Council	No. of Pros. for failure to supply lists
Wearing Apparel. (Making, etc.)	164	0	0







